

We claim:

1. A closure for a container, comprising:
 - a) a top having an outer pressing surface and an inner sealing area,
 - b) a side skirt extending downwardly from said outer pressing surface,
 - c) a tamper-evident ring attached to said side skirt and detachable therefrom when said closure is first removed from said container, and
 - d) a plurality of downwardly extending engaging members provided on said inner sealing area and adapted to engage said container and align said closure relative to said container neck during attachment of said closure to said container,
 - e) wherein after said tamper-evident ring has been detached from said side skirt, said closure is sealingly attachable to said container solely by pressing downwardly on said outer pressing surface and is removable from said container by rotating said closure in either the clockwise or counterclockwise directions and lifting said closure from said container.
2. A closure in accordance with claim 1, wherein prior to detachment from said side skirt, said tamper-evident ring is spaced from said side skirt by a plurality of posts.
3. A closure in accordance with claim 2, wherein said plurality of posts taper outwardly toward said side skirt.
4. A closure in accordance with claim 3, wherein said plurality of posts further comprise weakened portions located adjacent said tamper-evident ring.
5. A closure in accordance with claim 1, wherein said plurality of downwardly-extending engaging members further comprise a plurality of teeth circumferentially positioned around said inner sealing area, each tooth further comprising oppositely-sloped edges joined at a point of inflection.
6. A closure in accordance with claim 5, wherein said point of inflection is sharp.
7. A closure in accordance with claim 5, wherein said point of inflection is rounded.
8. A closure in accordance with claim 1, wherein a pair of adjacently-positioned downwardly-extending engaging members is adapted to engage an upwardly-extending engaging member provided on said container such that said upwardly-extending engaging member is seated between said pair of adjacently-positioned downwardly-extending engaging members during attachment of said closure to said container.

9. A closure in accordance with claim 8, wherein said downwardly-extending and upwardly-extending engaging members are provided with complimentary cam surfaces such that rotation of said closure relative to container causes at least one downwardly-extending engaging member of said pair to ride up said upwardly-extending engaging member, resulting in the lifting of said closure from said container.
10. A closure in accordance with claim 9, wherein said plurality of downwardly-extending engaging members is adapted to engage a plurality of upwardly-extending engaging member provided on said container.
11. A closure in accordance with claim 1, further comprising gripping ridges provided on said side skirt.
12. A closure in accordance with claim 11, further comprising gripping ridges provided on said outer pressing surface.
13. A closure in accordance with claim 1, further comprising a circumferential plug seal provided on said inner sealing area and adapted to engage an inner wall of said container.
14. An assembly of a cap and a container, comprising:
 - a) a container having a neck with an inner wall and at least one upwardly-extending tooth positioned thereon,
 - b) a cap comprising:
 - i. a top with an outer pressing surface and an inner sealing area,
 - ii. a side skirt extending downwardly from said outer pressing surface,
 - iii. a tamper-evident ring attached to said side skirt and detachable therefrom when said cap is first removed from said container,
 - iv. a circumferential plug seal provided on said inner sealing area and adapted to engage said inner wall of said container, and
 - v. a plurality of downwardly extending teeth circumferentially arranged around said inner sealing area and adapted to engage said at least one upwardly-extending tooth provided on said container for aligning said cap relative to said container during attachment of said cap to said container,
 - c) wherein after said tamper-evident ring has been detached from said side skirt, said closure is sealingly attachable to said container solely by pressing downwardly on said outer pressing surface and is removable from said container by rotating said

closure in either the clockwise or counterclockwise directions and lifting said closure from said container.

15. An assembly in accordance with claim 14, wherein prior to detachment from said side skirt, said tamper-evident ring is spaced from said side skirt by a plurality of posts.
16. An assembly in accordance with claim 15, wherein said plurality of posts taper outwardly toward said side skirt and further comprise weakened portions located adjacent said tamper-evident ring.
17. An assembly in accordance with claim 14, wherein each tooth of said upwardly-extending and downwardly-extending engaging teeth further comprise oppositely-sloped edges joined at a point of inflection.
18. An assembly in accordance with claim 17, wherein said point of inflection is sharp.
19. An assembly in accordance with claim 17, wherein said point of inflection is rounded.
20. An assembly in accordance with claim 14, wherein said container further comprises a plurality of upwardly-extending teeth adapted to engage said plurality of downwardly-extending teeth provided on said cap.
21. An assembly in accordance with claim 14, further comprising gripping ridges provided on said side skirt.
22. An assembly in accordance with claim 14, further comprising gripping ridges provided on said outer pressing surface.